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THE Carolina Farmer

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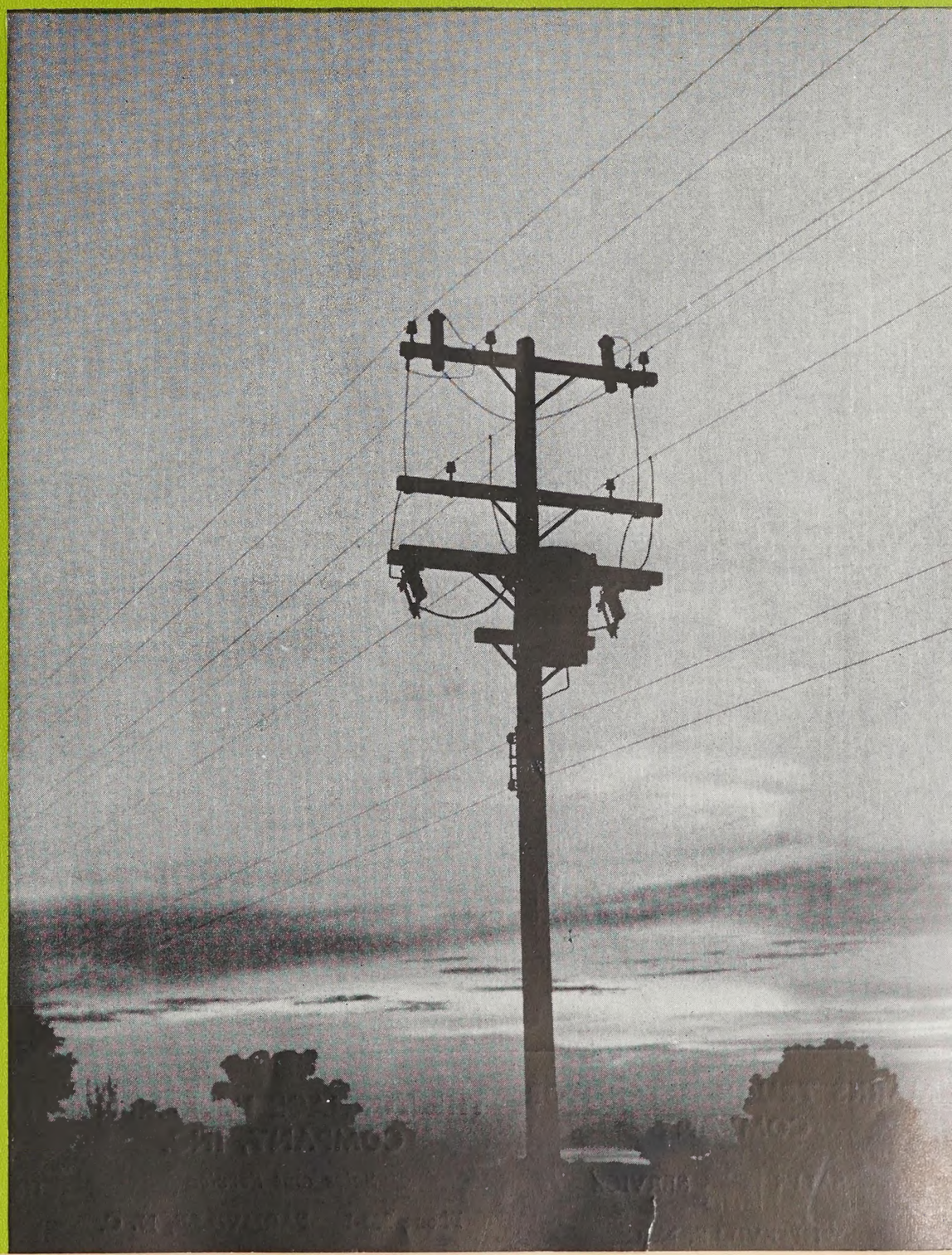

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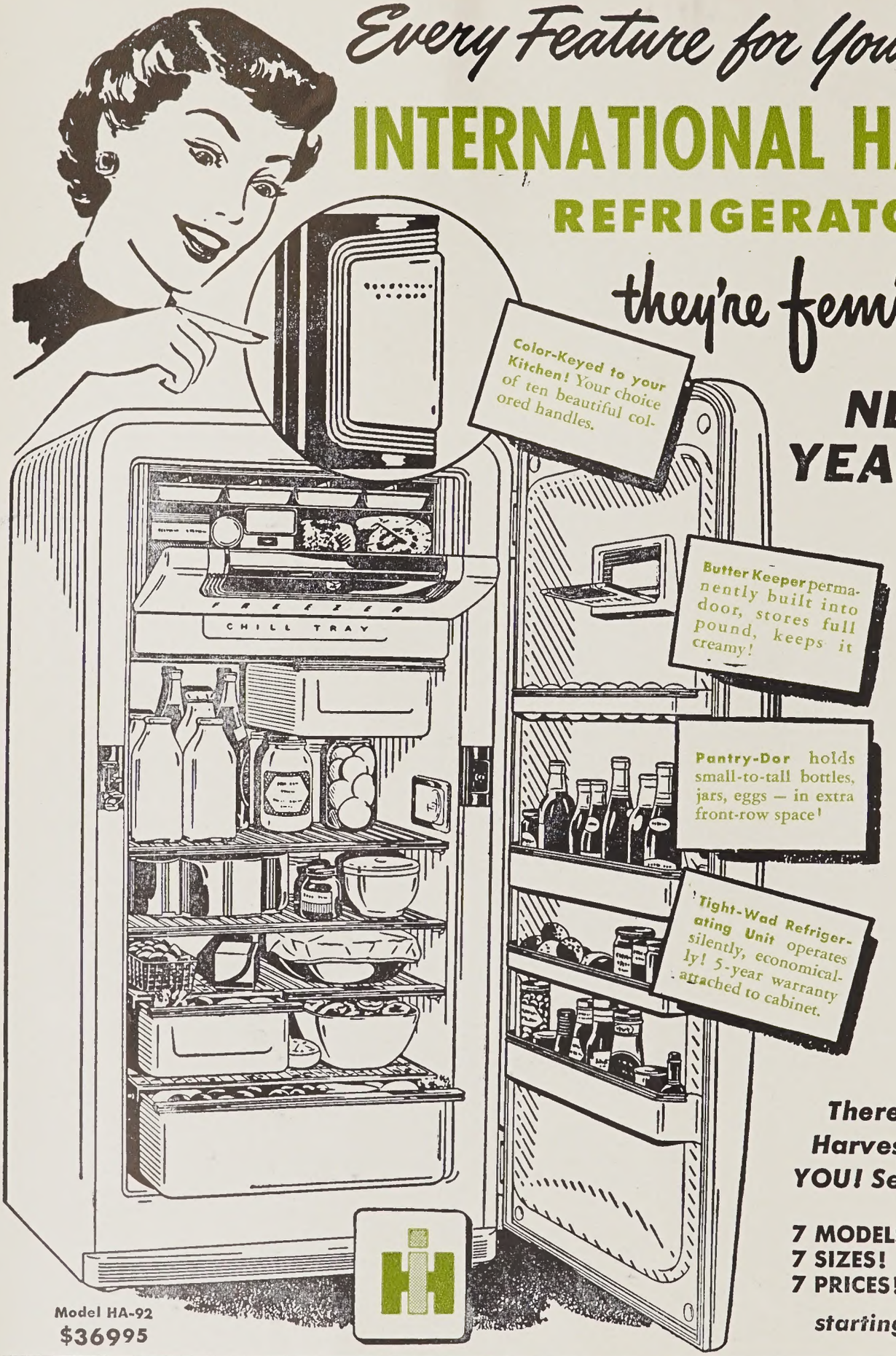
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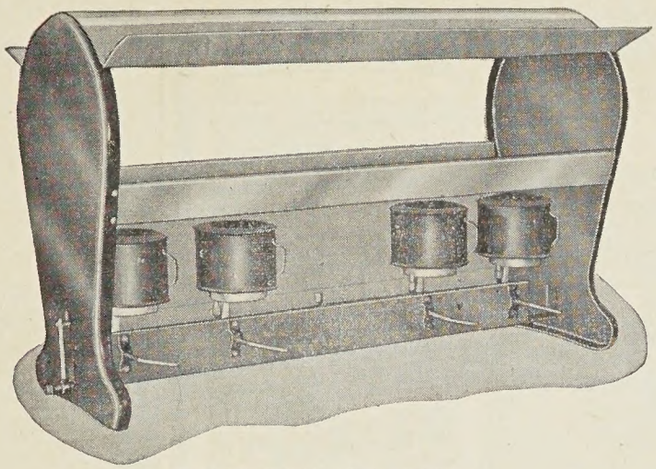

FOUR BURNER UNIT
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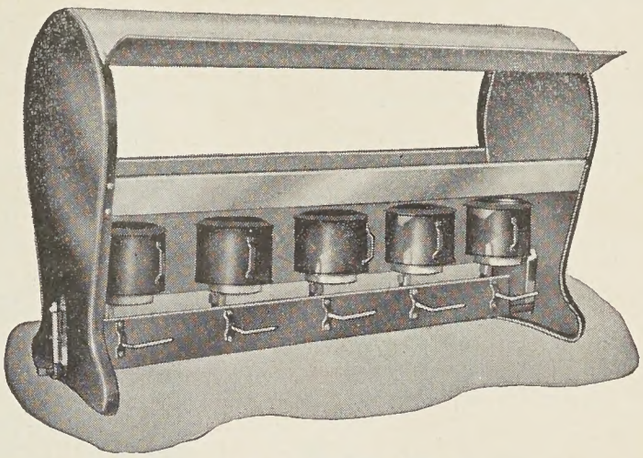

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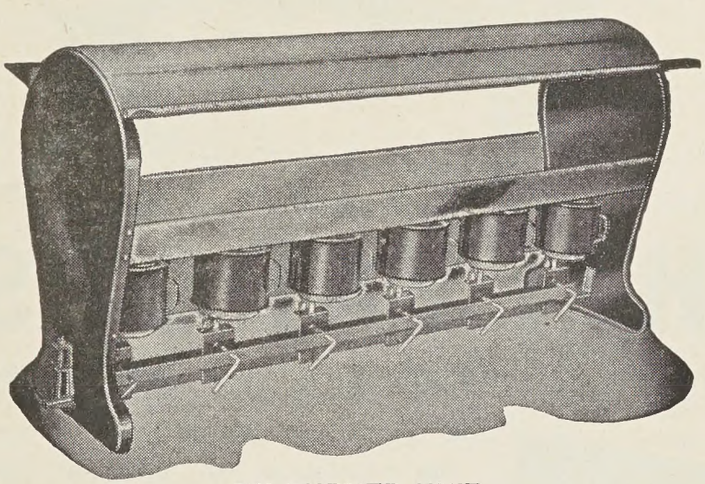

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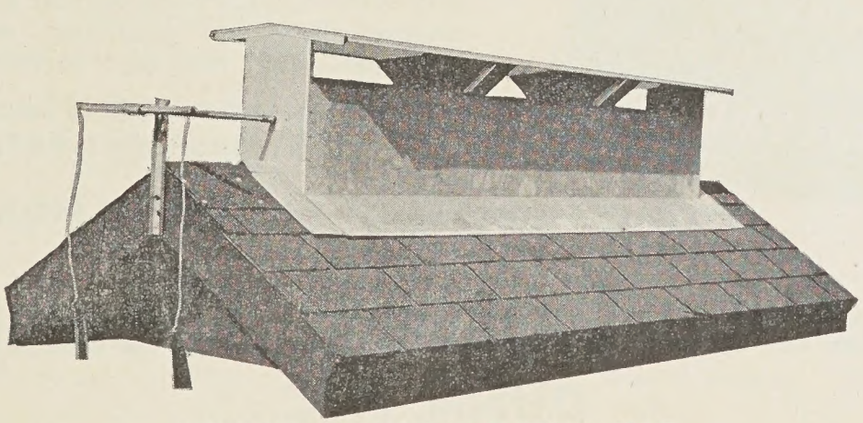

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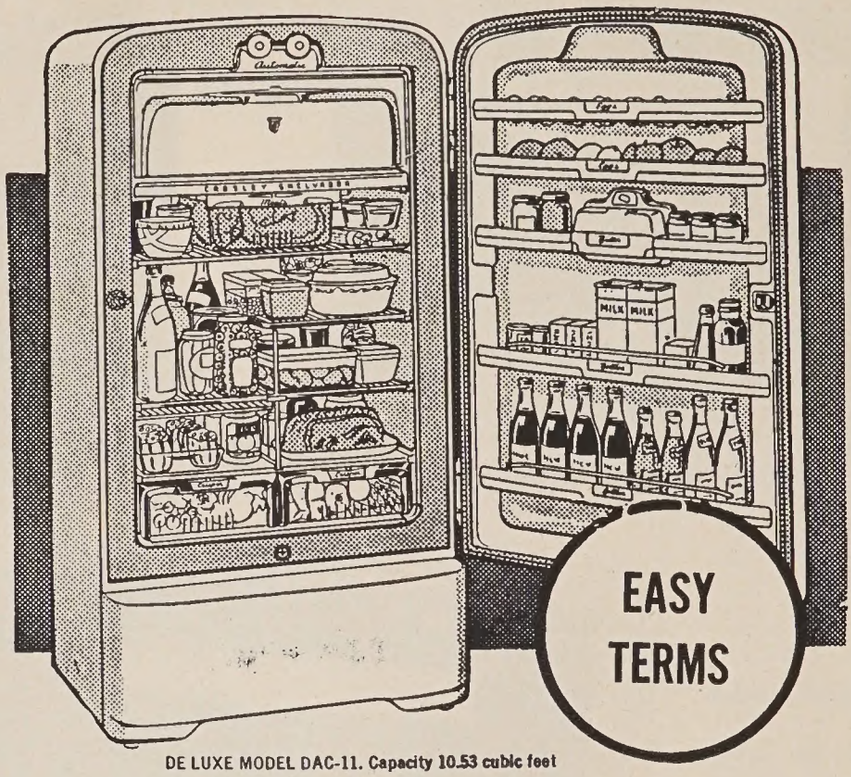

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"CASH IF YOU HAVE IT- -CREDIT IF YOU NEED IT"

WATTS COOKING
By NICK and the STAFF

CONTENTS

SAFETY FIRST . . . in the home is just as important as "safety first" in the construction and maintenance of your co-op lines. Over on page 13 you members will be delighted to learn that another award has been made to one of North Carolina's REA co-ops for the attainment of a safety record worthy of the best. This safety record should be an inspiration to all members and help us all to realize the importance of safety everywhere.

"Nick" Nicholson

Its hard to believe but the facts are that according to the National Safety Council about 6,000 farm people will be killed in 1951, right in their own homes. Whats more, the same agency figures that nearly a million accidents, ranging all the way from sprainded ankles to total disability, will happen in farm homes this year. THE WAY TO BEAT THESE AWESOME STATISTICS IS TO BE MORE CAREFUL.

Many people will be laid up for weeks after a tumble down the stairs, a few farm wives will suffer from painful burns. Are your stairs in a good state of repair and well lighted? It might pay you to check on them now. Flamable liquids in the house should be treated with the utmost respect. Watch out for balky coal stoves and defective flues, they are dangerous.

A lot of children will shock themselves and maybe cause their homes to burn down this year. Make sure that this does not happen to your child or your home by checking your electrical appliances and the wiring in your home. See that they are in good shape and you have a better chance of avoiding the accident that would place you on the list of statistics.

ANTIQUES . . . are rare old things that I have always regarded with more than a little suspicion. It has always been my opinion that anything that was too old to have a definite use should be replaced with something useful. If it was too rare to be used I did not see why it should have a value. That was my opinion, that is, until recently.

My mother-in law, Mrs. Agnes Hart of Wilkesboro is interested in antique blue china. Recently she explained why she thought nothing of spending days searching for pieces of a particular pattern in blue china. It seems that there is a very romantic story attached to the old pictures on the plates, platters, etc. and in following the stories one is treated to a better understanding of the things our forefathers found of interest. Real history is written in the old blue china too and after careful examination of several pieces I found that the workmanship was better than I usually find in present day china.

I came to the conclusion that craftsmen of another year took more pride in their work than is seen to-day. In fact I am sure that some of these beautiful old creations that were the cheapest, most common china to be had at the time, could not now be duplicated by our best craftsmen. At least I have not seen anything that compares with it . . . Which all boils down that being and antique lover is extremely contagious and I'm afraid I've got the bug . . . If you have some old blue china laying around, better watch out. Sooner or later, I'll be asking about it and if it fits into my pattern I'll be trying to buy it . . . just to look at.

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OUR FRONT COVER

Nobody we know has ever seen, heard, tasted or smelled electricity. But Brother, take it from Mr. American Farmer, the stuff is there. A flick of the finger socks the power of a dozen horses into his electric motor. His work clothes are swished through suds electrically and his dinner is served up piping hot off the electric range. Our front cover this month illustrates one of the sturdy sentinels of America's rural power system which lace the countryside with singing wires. Long, tough wires that bring the hard bunched muscles of electric power right up to your door.

The Carolina Farmer

Dedicated To Better Rural Living

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SERVING THE MEMBERS OF RURAL ELECTRIC COOPERATIVES IN NORTH CAROLINA

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Bina . . . I sure enjoy reading the Carolina Farmer. It has been a great help to all farmers and homemakers. We are grateful to our co-op for sending the magazine to us.—**Mrs. O. H. Powers.**

Wagoner . . . I look forward each month for the Carolina Farmer. I like the cooking and pattern departments best.—**Mrs. V. Bare, Box 5.**

Elizabethtown . . . I enjoy reading your magazine. The REA has helped our home so much. I don't feel like I could do without it. I'm just sorry for the ones who don't have an REA.—**Mrs. Lula Hester, Rt. 1, Box 184.**

Bladenboro . . . I enjoy reading your Carolina Farmer. But best of all I enjoy the use of our REA electric line service.—**Mrs. M. D. Carroll, Rt. 2.**

North Wilkesboro . . . I read your magazine and sure do enjoy it very much. We have had electricity around three years and a lot of work I do at night has become a pleasure by having good lights. And best of all I can now do my washing with a washing machine.—**Mrs. R. L. Perdergrass, Rt. 3.**

Bear Creek . . . We de enjoy reading the Carolina Farmer very much. Especially the patterns, recipes and the Mail Box. It's all real good.—**Mrs. S. Ross Allred, Box 86, Rt. 1.**

Lenoir . . . I have been reading the Carolina Farmer from cover to cover ever since I started getting it over two years ago. Thank you so much for sending it.—**Mrs. Mildred Barlowe.**

Sparta . . . My husband and I both enjoy reading the Carolina Farmer and look forward to it each month. We have had electricity at our place for almost two years. We are thankful for what electricity has done for us. I don't see how we did without it.—**Mrs. Odus Mabe.**

Crumpler . . . I would like to tell you I certainly enjoy reading your Carolina Farmer. It is very exciting to get it.—**Reeves Jones.**

Idlewood . . . I read the Carolina Farmer regularly. We also read the Bible daily but we don't have one of our own. We are using one of our neighbor's Bibles. If you have one to spare please send it to us. We would appreciate it so very much.—**Mr. and Mrs. Conley Cheek.**

Editor's Note: Friends, it's awfully hard to turn down letters like the one from the Cheeks. However, the simple fact is there are no more Bibles. We are sorry but, of course, we have no control over the paper situation during these critical times.

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LEGISLATIVE CHATTER

By
SCOTT
SUMMERS

Governor Scott's recommendation that all utilities be put under the Utilities Commission and areas for electric and telephone service defined has fallen by the wayside because of its possible effect on REA and RTA.

The original idea was to put municipal telephone and electric companies under the commission so that areas of service could be defined. Many of these are working under a clause in the original act setting up the Utilities Commission which allows them to operate without UC supervision. Private companies have had their areas set out, but there are patches throughout the State which don't come in their territory. Many of the municipal utilities logically would cover these left out areas, but claim they are not in their territory.

The aim of the proposal was to define areas so that the State would be covered from border to border with clearly designated areas that would be the responsibility of some one electric or telephone organization.

But when some of the farm leaders got together, they discovered the possibility that such a bill would more than likely hamper REA and RTA organizations. It was felt that private utilities certainly would attempt to put the co-ops under the bill, and that even if this should fail that the proposed measure would have the effect of cutting off new co-ops.

For example: If all private and municipal utilities were assigned areas blanketing the State and farmers in an area without electric service should attempt to organize an REA, the private or municipal utility could point to this law and charge that organization of the co-op would infringe on their territory. It is entirely possible that such a law would, in effect, prohibit establishment of new REA and RTA cooperatives.

Farm leaders want no part of such a law, and for that reason it is not likely to be introduced at all in the Legislature.

Political Squabble

With almost three months of the Legislature under the wire, the General Assembly still seems to be mostly a political fight. "Hold-the-line" leaders seem to be more concerned with beating anything Kerr Scott recommends than they do with getting through legislation to fit the needs of the State.

The governor's speech over a state-wide radio hookup put the liberal camp of the Democratic party in a more favorable light for the 1952 elections. He pinned the label of fractional politics on the conservative leaders of Senate and House.

His speech had the effect of putting him in this position: If the legislature passes legislation he has recommended he and liberal forces can claim credit for it. If the Legislature refuses to pass legislation he says is needed then come election the conservatives can be blamed for that.

It's a shame the lawmakers can't come to Raleigh and legislate for the needs of the State, studying measures on their merit instead of making a political football out of North Carolina's schools, mental hospitals, and roads. If something is needed, it should be done regardless of who recommends it.

You can expect estimated General Fund income to be revised upwards—probably about the time you read this—by as much as $20,000,000 for the next biennium.

For one thing, textile mills are working at full steam and have a backlog of orders. This, it is estimated, should result in additional income tax returns of at least $7,000,000 a year.

Then, too, sales tax receipts keep rising. Along with increased personal incomes, caused by full employment and establishment of new industries in the State, the $20,000,000 figure may turn out to be conservative.

What with State agencies requesting some $80,000,000 more than recommended by the Advisory Budget Commission, members of the General Assembly still will have a hard time deciding where to spend the extra cash.

Restin' Easy

Legislators like their comfort. Joint Appropriations and Finance Committee members decided their chairs were too hard, asked for cushions. They got 180 of them, nice foam rubber jobs. Total cost to the state was $513.86. Many of the folks appearing before the Appropriations group probably wish the lawmakers hadn't bought those cushions. Hard seated chairs might have helped keep committeemen awake during hearings on requests for more spending.

State Grange Master Harry Caldwell let the city folks know that their country cousins are of a forgiving nature. At a recent committee hearing he told lawmakers that "despite the fact that the city folks didn't go along with us 100 per cent two years ago on the county roads proposal, we'll support them 100 per cent in a vote on

(See CHATTER, page 17)

We Like Rural Electricity

By MRS. BILL KIRBY
Sugar Grove, N. C.

I suppose my husband and I were just two out of thousands of young married couples who left the farm during World War II and took up defense jobs in the city. We were pleasantly surprised at the conveniences modern electric living offered. For you see neither of us had been accustomed to electricity since the rural area in which we lived had never been electrified.

My husband and I had dreamed of owning our own farm ever since we were married. However, the few years we spent in our lovely city apartment made us realize the many good things we had been missing on the farm. Our apartment was completely equipped with all kinds of electric appliances. Actually we began to wonder whether or not we should return to the farm at all. We both recognized life on the farm for what it was really worth—plenty of hard work and little pay.

Later on we learned that REA was beginning to electrify the area where my husband and I were born and raised. I guess if it hadn't been for that we would have let our dream slip right out of our lives.

Letters from back home kept telling us that more and more of the folks we knew were getting electricity and making good use of it. This happy news rekindled our desire to start planning once again for that farm of our own. When the war was over we bought a lovely home; one just like we had dreamed of for so many years.

And when we build our new house you can bet that it will be adequately wired to take care of the appliances we will want to add in the future. Thanks to electricity for proving to us that there's no difference in the conveniences of our farm home and the conveniences we learned to value so highly in the city.

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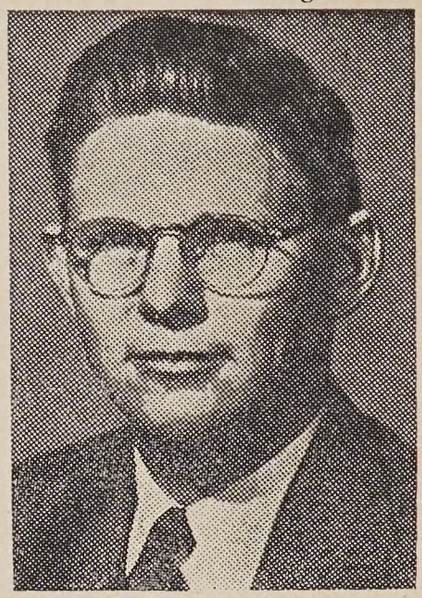
Great for Animals Too! Livestock owners also cheer remarkable benefits for harness burns, saddle sores, halter galls, wire scratches. Get Dr. Porter's Antiseptic Oil today.

SUCCESS IN RAISING DAIRY COWS

By DR. R. K. WAUGH
Professor of Animal Industry
N. C. State College



Dr. Waugh

It makes little difference by what method calves are raised, as long as they are thrifty, healthy and grow well. Of course, the method should be economical.

One of the most successful methods of raising calves is a comparatively simple one. This method has been used at the State College and Mountain Experiment Stations. It requires about 300 or 400 pounds of milk per calf. Here is the procedure followed.

After weaning the calf from the cow, teach it to drink from a pail. Feed milk at the rate of one pound for each ten pounds of body weight. Never feed more than seven or eight pounds to Jersey and Guernsey calves, or more than nine or 10 pounds to the larger breeds.

Wean With Dry Starter

Feed milk to the calf at the above rate until it is eating a pound of good dry calf starter each day. When a calf eats this amount of starter regularly it can be weaned from milk. The starter should contain about 20 per cent total protein and preferably some dried non-fat milk solids (dried skim milk).

Teach the calf to eat the starter. Put a small amount of starter in a box about two feet from the floor. Do this during the first week. It is important to have the food box at a height the calf can easily reach. Do not allow the starter in the box to become stale or dirty. See that the calf learns the location of the feed box. How soon you can wean the calf depends on how soon you can get it to eat a pound of starter a day.

Put some starter in its mouth after feeding milk. Push its nose into the feed box.

A good feeding scheme alone is not enough to assure the raising of good calves. Some men have developed an artistry or "know how" that helps them raise good calves. When the calf is dropped make sure it gets some of the first milk. This milk is known as colostrum and is almost an absolute essential.

Keep Everything Sanitary

Keep everything about the calf clean. This includes the stall, starter, hay, and milk feeding pail. Feed the starter in a box that is easily reached. Hay should be fed in a rack and not on the floor. The milk feeding paid should be cleaned as thoroughly after each feeding as other milk utensils.

Feed good hay. Alfalfa is satisfactory, but do not vary from a grass hay and back to legume hay. A hay half legume and half grass works well.

After calves are weaned from milk, those of similar ages can be grouped together if space is a problem. After they have reached four or five months of age, the starter can be replaced with a 16 per cent protein dairy feed. Four or five pounds a day of this dairy feed is adequate. Exercise is good for calves, but parasites are not. Calves are most likely to get parasites from grass; therefore, do not let them have access to grassy lots. They should not be allowed to graze until they are seven to ten months old. Even at this age overgrazing or too many animals per pasture should be avoided.

The success of any method of raising calves can usually be determined by the health and thriftness of the animals.

Well Cared For Calves Make Heavy Milkers

Keep your heifer calves strong and healthy by careful observation of the simple rules printed with this article. These tips were followed in raising the contented group of Guernseys shown above.

FACTS TO REMEMBER

1. Calves worth raising must be from good parents.
2. Good care of both calf and dam at time of birth are essential in successful calf raising.
3. The calf should be left with its mother for the first two days so that it can get the colostrum milk.
4. Fresh clean whole milk at a temperature of 98 degrees should be fed until skim-milk or calf meal is substituted.
5. Make change from whole milk to skim milk gradually.
6. Weigh calf's milk. Don't over-feed.
7. Cleanliness is absolutely necessary for success.
8. Feed milk at regular intervals and at a uniform temperature.
9. When the calf is two weeks old offer it a little grain and hay. Gradually increase the allowance of both as the calf grows older.
10. Mixed hay is preferable for calves under four weeks of age.
11. Keep calf in good growing thrifty condition. Stunted calves do not make heavy milkers.
12. A liberal use of good pasture and roughage in growing out heifers will greatly reduce their cost.

Take Care Of Those Tractor Tires

It's simple to set up a maintenance and inspection schedule for your tractor tires. They're worth money to you—so why not baby 'em?

It's indeed a wise farmer nowadays who pays special attention to the maintenance of his farm machinery and equipment. With the prospect of steel and aluminum being tied up in defense production it's just plain smart for Mr. Farmer to keep his equipment in top-notch operating shape. A few preventive measures taken now may spell the difference between peak production and financial loss later. A tool or machine made inoperative by rust and neglect is shameful.

Along the same line of thought many farmers unfortunately pay scant attention to the rubber tires on their farm vehicles. It is estimated that the American farmer invests an average of $400 in tires for those vehicles. And that's a sizeable sum in anybody's budget.

Tire service experts say there are eight things the farmer can do to get the best possible return on his investment in tires.

According to the experts, farmers who observe the following tips will not only protect their valuable tires and make them last longer, but will obtain the maximum efficiency from their equipment.

1. Check air pressure twice a month, taking the reading first thing in the morning when tires are cool. Never release air from the tires after you've been running the tractor for long periods in the hot sun. This will result in under-inflation and possible tire damage when casing cools off.

2. Do not permit grease and oil to remain on your tires as petroleum will shorten the life of rubber. Always wash off chemicals that may accumulate after the tractor has been used for spraying.

3. When using liquid weight (calcium and water) in rear tractor tires, make certain that the valve stem is at the top of the wheel. Tire engineers particularly warn against filling a tire more than three-quarters full of liquid, as it is necessary to have some air "cushion" to allow the tire to flex when it hits a rock in the field. Maintain correct air pressure, because a slight leak under this condition will cause a much greater decrease in pressure than

4. When the tractor is not in use for long periods, jack it up and cover it. Inflate tires to recommended pressure before putting the tractor back in service.

5. Always use valve caps to keep out dirt and moisture and to prevent possible trouble from leaky valves.

6. Examine tires regularly for signs of damage and remove stones or other foreign objects from the tread. Have cuts, bruises or other tire damage repaired as soon as they are discovered.

7. Choose correct size when purchasing tires, keeping in mind the load they must carry and the particular job for which the tractor is used.

Check air pressure at least twice a month, taking the reading in the cool hours of early morning. When tires are hot they will not register a correct reading. Another thing, never release air from a tire after running tractor for a long period in the hot sun. This will result in under-inflation and possible tire damage when the casing cools off.

8. Drive carefully at all times—especially on the highway—to obtain longer life for your tires and to protect your own. Farm equipment should be driven on road shoulders whenever possible to make room for faster moving vehicles.

Examine your tires regularly. Pay particular attention for signs of cuts and bruises or other damage. Remove stones and other foreign objects from treads. Here a farmer marks a two-inch cut on the sidewall of his multi-ring front tractor tire. He will have it repaired right away.

4 - H
WIN STATE HONORS

William Pressly Daisy Simpson

William Pressly, 19, of Stony Point, and Daisy Mouise Simpson, 16, have something to talk about. The ability to say it fluently, convincingly and clearly, has won them state honors in the new 4-H Public Speaking program. In public talks about personal 4-H experiences and accomplishments they have been able to inspire others to do things worth while. Bill's award is a beautiful 17-jewel gold watch, and Mouise's is a lovely set of silverware, both presented by the Pure Oil Co. of Chicago.

The beneficial results of 4-H project work, and the rich enduring friendships fostered by such work were emphasized by young Pressly in a speech which ended optimistically with the thought that, ". . . communities will prosper, homes will be happier, and individuals will live fuller lives as long as 4-H'ers keep their national pledge."

In her prize-winning speech, Mouise compared the rim and spokes of a wheel to the world and the many rural communities which form its axle. Through 4-H, the many spokes, or communities, are strengthened in order that the rim of the world may move progressively toward greater goals, she pointed out.

Both young people demonstrated a deep understanding of 4-H, its purposes, and its possibilities. This activity is conducted under the direction of the Extension Service of the State Agricultural College and USDA cooperating.

REA HEAD SAYS:

LET POWER HELP YOU BOOST PRODUCTION

LEARN TO USE ELECTRICITY WISELY FOR PEAK EFFICIENCY IN EVERY FARM OPERATION

By CLAUDE R. WICKARD
REA Administrator

RURAL Electrification has been described as the farmers strong wired hand. To the farmers faced now as never before with the job of producing more with less manpower, electric power is a bright spot in an otherwise darkening picture.

Any farmer who has put electricity to work knows what this power will do as a extra hired hand. I have seen it on my own farm in Indiana. Twenty years ago if we had carried on our present-day operations on my farm, we would have needed at least two more hands than we now have.

Efficiency

The saving in manpower, of course, is only part of the story. We are able to do so much more, to do it so much more easily, and do it so much better with the help of electricity. It was only after we put electricity to work, for instance, that we were able to produce Grade A milk for the Indianapolis market. Now, through the use of an electric milking machine, electric water heater and electric milk cooler we are sending that market 150 gallons per day. A large electric exhaust fan makes the milking parlor more comfortable. A small radio brings in market and weather reports as well as news of the world.

We market at least 1,000 hogs from the farm each year and electricity plays a very important part in that enterprise. Every one of our spring pigs gets his start under an electric brooder. And a great many more of them live and are able to go to market because of it. They are fed and watered in what I consider a very efficient manner that is due, in no small measure, to the fact that through the use of electrical pumps we have water under pressure to every field on the farm. This kind of water system enables us to carry on a sanitation system that puts our pigs in clean rotated fields every year.

Not only is there fresh water available every hour of the day, but water is also available under pressure during the hot days of August so that pigs can be sprinkled and kept cool and comfortable and gaining in weight. Since they are kept in the rotated fields during the whole summer, the pigs act as their own manure spreaders and we don't have the waste of fertility that so frequently happens around the yard and pens.

Throughout the country there are hundreds of thousands of farms like mine that are in a much better position than ever before to do the job these times call for.

Food Essential

The best fighting army is the best fed army, and the same holds true for the rest of us who stay behind and work on the home front. Good food, produced at reasonable cost and with a minimum use of valuable manpower, occupies a big place on the planning board of those entrusted with our national defense. And rural electrification has already shown what it can do to help produce food in times of national emergency, and stands ready to do it again, if need be.

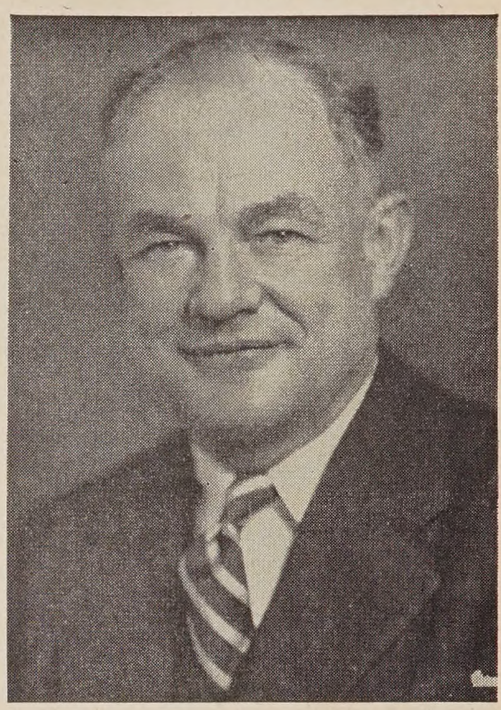
I know that the American farmer is well aware of the responsibility that rests on his shoulders. I know because many of them have told me what they are doing with rural electrification, and have asked what else they can do to help.

My answer, usually, is three-fold:

First, intensify your efforts to learn about rural electrification. Educate yourself on electricity and its strength. Find out fully how you can best harness electric power for maximum production.

Second, take care of your appliances and equipment. Items not working at top efficiency are not only unsafe—they waste valuable electricity and do not deliver top performance. Furthermore, these appliances and equipment may have to last a lot longer since replacements may be hard to get.

Third, have your farm wiring re-inspected, because your power consumption may have outgrown your farm's original wiring. Re-inspection now—and re-wiring, too, if necessary—may well save you much trouble and expense by forestalling a breakdown on your farm wiring system at some later crucial time.



Mr. Wickard

Those are three jobs that all users of rural electrification should think about, especially today when farm strength as well as factory production strength must be maintained at top efficiency.

I know that, if the time comes when this country calls for all-out production on all fronts, the American farmer will know how to make rural electrification work with him to answer that call satisfactorily.

The farmers of America are ready to duplicate their tremendous production record posted during World War II should the present emergency call for an all-out effort.

Just see how many of these long-wanted appliances are ready for immediate delivery

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. . The Carolina Homemaker . .

By MISS YORK KIKER, Home Economist

LENTEN SUGGESTIONS

Throughout the ages, eggs have figured prominently in legend and history, especially at the Easter season of the Christian year. The custom of giving eggs at Easter finds its origin in the theology and philosophy of the Egyptians, Persians, Greeks and Romans. To all of these people the egg was the emblem of the universe, the work of a supreme divinity. One writer speaks of the Easter egg as the symbol of the rising from the grave, just as the chick, entombed in its shell, is in due time brought to life.

Still another writer credits the popularity of eggs at Easter to the fourth century when the Church forbade the use of eggs in Lent. The hens, in blissful ignorance of the edict, went on laying, with the result that eggs accumulated to such an extent that ways and means had to be devised for using them. Many were hard-cooked, dyed in brilliant colors and given to the children as playthings after Lent. Certain it is that to modern youth Easter would not be Easter without eggs for breakfast, for an Easter egg hunt or for egg-rolling festivities.

CHEESE PATTIES

3 tablespoons butter or meat drippings
1 tablespoon chopped green pepper
1 tablespoon chopped onion
3 cups cooked rice
1½ cups grated American cheese
1 tablespoon chopped pimento
1 egg, beaten
¾ teaspoon salt
Dash black pepper
Fine dry breadcrumbs
3 cups creamed peas or celery

Melt butter in top part of double boiler; add green pepper and onion and simmer over direct heat for 5 minutes. Blend in rice, add cheese and pimento, and heat over hot water until cheese is melted, stirring occasionally. Fold in beaten egg, salt and pepper, and cool. Shape into 12 patties of uniform size, and dip in breadcrumbs. Pan-fry patties in butter until golden brown. Serve with creamed vegetable. Serves 6.

Pictured here is the finished product made from the Cheese Patty recipe printed at the left. Serve it often to your family during the Lenten Season. Below is another tasty recipe using potatoes and eggs. It's guaranteed to make a hit with the men of the family. Eggs and potatoes, you know are real stick-to-the ribs eating.

POTATO AND EGG SCALLOP

1 cup thin white sauce
2 or 3 medium-sized cooked potatoes, sliced
4 to 6 hard cooked eggs, sliced
1 tablespoon minced parsley
Salt and pepper to taste
Soft bread crumbs

To make thin white sauce, melt 1 tablespoon table fat and blend in 1 tablespoon flour. When mixture is smooth, add 1 cup milk slowly and cook over very low heat, stirring constantly, until sauce thickens. Add salt to taste—about 1/4 teaspoon. Place alternate layers of poatoes and eggs in a greased baking dish. Sprinkle with salt and pepper. Add minced parsley to white sauce and pour over potato and egg layers. Sprinkle with bread crumbs. Bake at 375 degrees F. (moderate oven) 15 to 20 minutes. 4 servings.

Kitchen Hints

To prevent salt shaker top erosion, remove the tops from the shakers, invert and pour melted paraffin through them. Enough paraffin will adhere to the surface and holes may be opened with a needle. This treatment lasts indefinitely.

Do not beat egg whites in an aluminum pan as it will darken them.

Peanut butter and ready-to-eat bran makes a tasty filling for a sandwich or an appetizer spread. Blend four cups of peanut butter and one cup ready-to-eat bran with an electric mixer. Store in a jar until ready to use. Makes five cups spread.

To remove egg stains from silver forks and spoons between regular silver cleanings sprinkle dry baking soda on a damp cloth and rub lightly. Soda is non-abrasive and just right for your treasured flatware, whether it's sterling or plate.

To keep peppers in shape while baking—put in muffin pans or individual baking cups.

For fine flavor—add celery tops, cut up carrots and parsley to water when stewing chickens for broth.

To get the greatest volume when whip ping cream—chill cream, bowl and beater together.

To make individual shortcakes—roll dough ½ inch thick. Dot with butter. Fold over. Cut with 3 inch cutter. Place a little apart on baking sheet.

To sour sweet cream when sour cream is called for—add 1 tablespoon vinegar or lemon juice to 1 cup sweet cream.

For fruit juice cocktails—combine two or three flavors to taste, such as pineapple, grape and lime.

ELECTRIC CO-OPS IN ACTION

STATEWIDE ASSOCIATIONS MEET IN RALEIGH

A large delegation consisting of managers and directors of REA financed cooperatives in North Carolina attended the regular quarterly meeting of their two state organizations on February 21 and 22.

The North Carolina Rural Electric Cooperative Association met on February 21st with R. S. Burrus, president, presiding. Committee reports covering topics from insurance and finance to wage stabilization and rural telephones were heard and discussed. Highlights of the meeting were talks by I. Thomas McKillop, chief of REA management division and O. W. Briden, assistant chief, REA engineering division.

Shown above are managers, directors and REA officials who attended the recent statewide meeting. In the foreground is O. W. Briden, Assistant Chief of REA Engineering division.

Both REA officials provided an interesting discussion for those present and explained phases of co-op operation vital to good management and constant efficient service for the owner-members.

One of the most interesting and informative parts of the well planned program was a panel discussion in which all REA field personnel in North Carolina presented his special problems for discussion. Led by field engineer E. H. Sisk this panel found answers or suggested answers to many problems confronting managers and directors and it was generally agreed that the results of this phase of the program was most benificial to those present.

The Tarheel Electric Membership Association met on February 22nd after the regular session of the N.C.R.E.C.A. With president E. R. Crater presiding, this new state association held it's first formal meeting. The first order of business was the acceptance of applications for membership from non-member cooperatives. Presenting their application for membership was the Rutherford Electric Membership Corporation with headquarters in Forest City, N. C. This new co-op application was immediately accepted by the directors of the Tarheel Association and mahinery was set in motion to provide the 6,300 members of the new member co-op with the benefits of the formal state association. This includes your state magazine each month.

The next meeting of both informal and formal state associations will be held in Wilmington on May 22 and 23.

ACCIDENTS UNWELCOME IN BLUE RIDGE ELECTRIC CO-OP

Operating personnel of the Blue Ridge Electric Membership Corporation in 1950 established an astonishing record of accident-free working time. At ceremonies held in Raleigh last month C. E. Viverette, manager of the corporation, accepted a plaque awarded by the Employers Mutual Liability Insurance Company denoting 250,000 man hours of work without a single lost time mishap. Viverette's cooperative, serving more than 13,000 members had amassed a grand total of 265,609 man hours of accident-free work as of December 31, 1950.

"We are rather proud of this record," said Viverette after the ceremony. "Our operations cover quite a bit of territory, with branch offices in several counties. Accident control is a little more difficult under these conditions than would be true were all operations confined to one location. I believe, therefore the record established indicates that every single person connected with our organization put his own personal safety and the safety of his fellowworkers right at the top where it belongs."

In accepting the award Viverette mentioned briefly the difficulties encountered by his men during the year. Bad roads and inclement weather caused the majority of Blue Ridge's headaches in 1950. The co-op operates 29 units of motive equipment—passenger cars, trucks, power wagons and trailers. This equipment, according to Viverette, was operated in all kinds of weather and over almost impassable roads throughout the year. In spite of such physical difficulties not a single chargeable accident occurred in 1950.

Viverette complimented the work of W. L. Devaughn, a safety supervisor of the state organization. "Bill is a tremendous help to us, and when he shows up on one of our jobs the crew knows his advice is well worthwhile and that he is a real friend to every member."

Other members of the Blue Ridge organization cited by Viverette in his brief remarks were: H. H. Beach, general superintendent, Lenoir; R. S. Berry, general superintendent, Boone; Hugh Cregler, district manager, West Jefferson; G. S. Stallings, general superintendent, Lenoir; R. A. Bumgardner, district superintendent, West Jefferson; and Floyd Triplette, district superintendent, Sparta. "These men have 'carried the ball' in our safety work, said Viverette, "and much of the credit for our good record is due them for their continuous efforts to see that our men work under the safest possible conditions."

The Blue Ridge EMC is only one of several in the state which have established enviable safety records. Others which have received similiar awards for accident-free working time are the Central EMC, Burke-McDowell EMC and Union EMC.

Supervisory personnel of the Blue Ridge E.M.C. is shown above accepting a Safety Award from E. G. Padgett, Safety Engineer.

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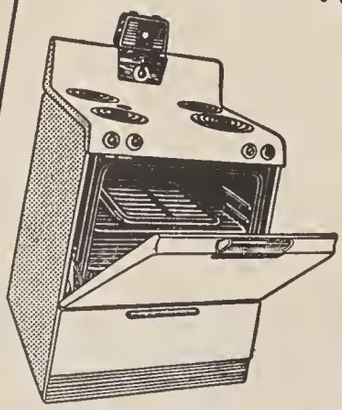
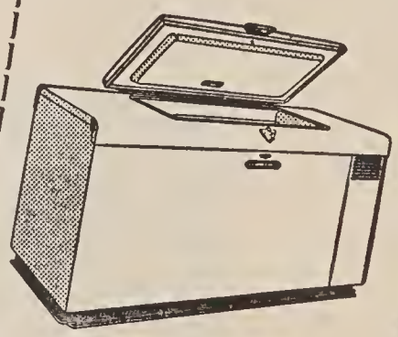


"Thrifty-30" Electric Range is only 30 inches wide, sensationally low-priced. Its Thrifty Giant Oven is the biggest in any household range. Gives you ample room for 6 pies, 10 loaves of bread or a complete oven meal. The "Thrifty-30" has 4 faster-cooking Radiantube Units and genuine Frigidaire quality construction.



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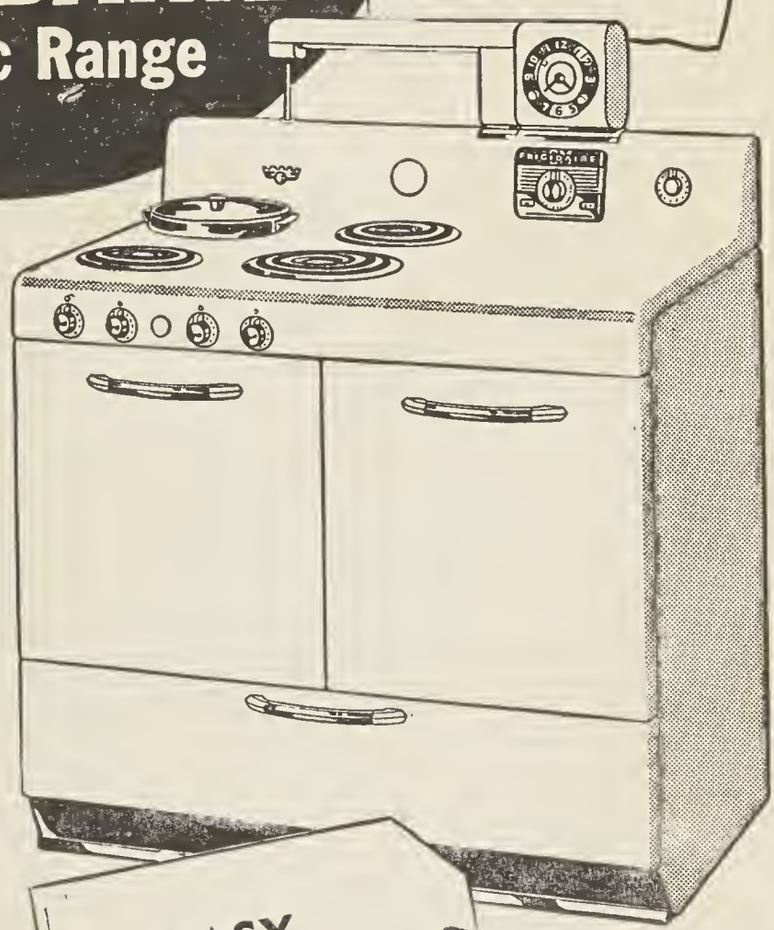

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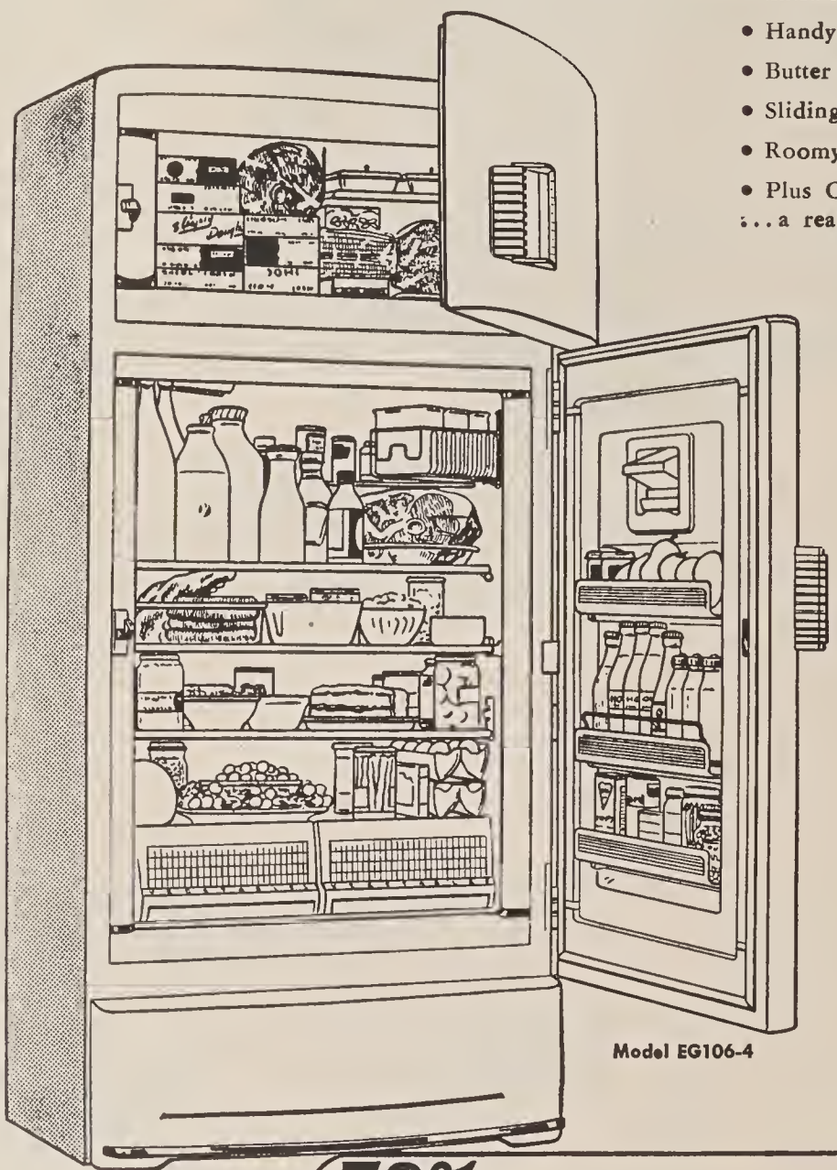

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Z-5

CHATTER

(Continued from page 7)

levying an additional gasoline tax to take care of city streets."

Many politicos are predicting that the cities are going to wind up getting nothing out of the Legislature for their street-building.

Division of funds under the Powell bill leaves the smaller towns holding the bag—no matter what basis you use for dividing the money, the big cities come out the winner with smaller cities and towns not getting enough to do them any real good.

Since the Senate seems firmly committed to refuse to put on extra taxes so the Highway Commission could take over the entire job of street paving according to needs, and the Houes has a majority of its members from counties which have only small towns, the prognosticators are claiming a stalemate will result.

State Fair Commission

A move is underway to divorce the N. C. State Fair from the Agriculture Department. A bill has been prepared (an perhaps introduced by now) setting up a State Fair Commission to operate the fair.

This would have six members—three from agriculture and three from industry—named by the governor and serving only during the four years of each governor's term. A manager would be named by the governor, but would be prohibited from doing anything else but managing the State Fair.

Ostensibly, the move is being made because "the State Fair no longer is just an agricultural fair, it is an agricultural and industrial exposition." Actually, it is designed to slap at Agriculture Commissioner L. Y. "Stag" Ballentine and apparently to remove Dr. J. S. Dorton as State Fair manager. Doc Dorton runs the Cleveland County Fair at Shelby and the Southern State Fair at Charlotte and very likely would refuse to give them up to stay on as manager of the State Fair.

Such a bill probably would have a good chance of passing, since many of the lawmakers are miffed over the way Ballentine and Dorton outmaneuvered them in getting the coliseum at the State Fair given the go ahead signal.

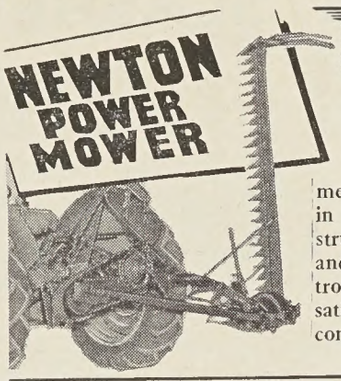
Legislative odds and ends:

Despite screams to do something about deaths on the highways, the Legislature killed proposed motor vehicle inspection and a bill calling for a mandatory jail sentence for drunken drivers.

Inviting a young lady to dinner almost cost one lawmaker $100. He forgot momentarily that it was the day of the Jackson-Jefferson Day dinner—at $50 a plate—but quickly realized his lapse of memory and withdrew his invitation, telling the young lady that he was tied up that night but would "see her later."

Some legislators are telling the folks at home that they are going along with Kerr Scott's recommendations, then are voting against them at every opportunity. The governor doesn't like it, to say the least.

Revenue Commissioner Gene Shaw believes in the letter of the law. When he took over, delinquent sales tax payments had been charged only one-half of one per cent penalty. But he found the law called for one per cent, and collected it. The screams of anguish were loud, and Shaw sponsored an amendment making one-half per cent the penalty.



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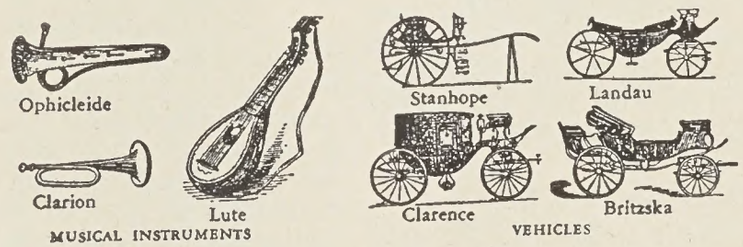

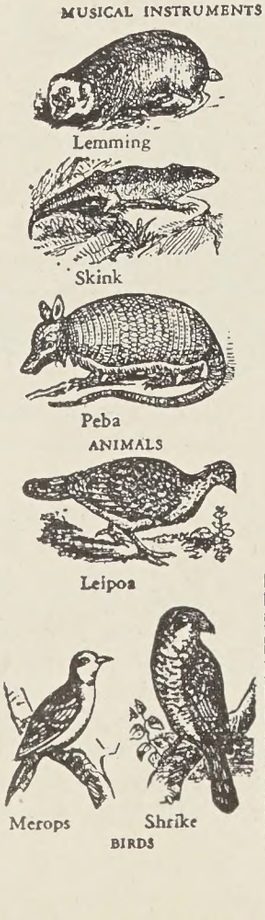

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Editorially Speaking

The President's Budget

REA LOAN FUNDS SLASHED

Most of the loud howls about excessive non-defense spending outlined in the President's budget, submitted to Congress on January 15, are beginning to subside. Chief reason is that a more thorough study of the weighty budget publication, almost ten pounds of printed matter, shows that non-defense spending has been slashed terrifically and even some essential spending has been pared.

Even REA loan funds, which are a government investment and not actually spending, have been cut to a fifth of the figure approved by Congress for the 12 months ending June 30, when the new budget takes over. The new budget, to cover the 12 months from July 1, 1951 to June 30, 1952, calls for only $100,000,000 in REA electrical loan funds. That compares with a budget approved last year by Congress calling for electric loan funds of $350,000,000 plus another $150,000,000 if needed. (Total REA loan figures took a $55,000,000 cut in the general economy bill last fall.)

Phone Fund Cut, Too

The President's budget calls for only $9,000,000 for REA phone loans, while Congress last year approved $32,500,000.

REA estimates in the 12 months ending June 30, loans actually made will reach a total of $300,000,000. If that estimate is accurate, $123,000,000 will be carried over into the next fiscal year and, added to the budget figure, means $223,000,000 in electric loan funds. A carry-over of $5,000,000 in phone loans would make a total of $14,000,000 available. This compares with a figure of $30,000,000 which will actually have been loaned by the time the present fiscal year ends. REA already has applications for phone loans totaling $63,000,000 and will receive many more before July, 1952.

The President's budget calls for the lifting of a requirement set in the REA Act of 1936, that at least half of the loan funds be earmarked for distribution among states in proportion to their number of unelectrified farms. This requirement in the past has helped those states with low percentages of electrification get loan funds more easily than those with high percentages.

Optimistic Note

Actually the shortage of REA loan funds indicated in the budget may not be as painful as a first glance indicates—merely because there's a toothache that hurts so bad that the headache won't be noticed. A shortage of materials—electric lines, transformers and so on—may make it impossible to do much building even if the money is available.

Rural electric leaders have been quick to state that they are willing to accept cuts necessitated by the nation's defense program, but demand that the rural electrification program fare better than items less essential in the defense program.

THE HELPING HAND

The home economist is no stranger to rural life. She is as important to the farm home as the agricultural engineer is to the farm's production activities. Time and labor must be saved in both instances. For efficiency is the key to successful farming.

Manpower is limited on the farm. And the farm wife must bear her share of outdoor chores along with her household duties. Too much time spent on house work leaves too little for tending the garden. And it steals away the hours which should be devoted to recreation, to family and to participation in community affairs. Farm organizations are keenly aware of these latter factors. No girl wants to marry a young farmer just to spend the rest of her life working from sun up to sun down. For it no longer is smart to be a rural pioneer; to read by the light of a coal oil lamp and to cook over a big, black coal stove.

So home economists have gone to work with time and motion studies to prove that house work can be made as convenient in the country as in the city. Take cooking, for example. Rural power has made possible the use of electric ranges and roasters, and electric cookery has revolutionized the farmwife's conception of the cook stove.

The advent of electric cookery, plus the introduction of other electrical appliances, running water, electric lights and a host of other modern conveniences are helping to provide at home the advantages which farm boys and girls believed possible only in nearby cities.

Substitute For Muscles

No American can know what the coming months or years will bring. Once again we are in the midst of uncertain times.

Whatever results, though, it seems certain that the farmer will be called upon for greater food production. And the demand for greater production will come at a time when his son or hired help may be called into service by the armed forces.

Running through those miles of line our co-ops have built over the countryside is a substitute for muscles—the electric hired hand. Today those wires carry more electric power to more farmers than ever before . . . helping each produce more food. In the days ahead this seems destined to be more important to our farmers, to all American and the entire free world.

OUR FAITH NEEDS FIRMING

Have we lost our confidence in the power of prayer?

Man's puny efforts lately to bring order out of the bitterest chaos imaginable has met with little success. It's doubtful that there will ever be any real peace in the world until man is driven to his knees in prayer. For the power to defend his home and family against peril has been all but lost since the stupendous energy of the atom was unleashed. The power to defend his own heart and soul from worldly corruption has been weakened by arrogance, greed and hypocriscy. He has very little power left.

Yet, in the twinkling of an eye, man could regain a strengthened spirit and the ability to face the trials of life with serene confidence.

Prayer changes things: it's the only thing left to reinforce man's dwindling faith in himself and his fellows. It's time that things were changed and the only guarantee we have, as mortals, that things will be changed is an abiding faith in our God. Worldly possessions are fought for tooth and nail and yet the greatest commodity of all, peace of mind, is ours for the asking.

We need to reaffirm our confidence in God's world. To ignore the poisoned minds and wicked schemes of men and to lean on the creator of all perfect things. The divine ability of God to make things better is unquestionable. Our faith in it only needs a little firming.

More Cold Space...Finer Foodkeeping...For Your Farm Kitchen

New Kelvinator "Twin Control" Refrigerator

SEE!

Separate Control of Below-Zero Cold in Giant Freezer!

For extra-fast freezing of ice cubes, ice cream, steak, chicken, and chops—just dial here! 70-lb. freezer is separately refrigerated . . . has its own door! Same dependable below-zero cold as in regular home freezers!

SEE!

Separate Control of Cold and Moisture in "Cold-Mist" Compartment!

Kelvinator's food-freshening "Cold-Mist" keeps *uncovered* leftovers, salad greens, even bread and cake . . . fresh for days! Want less moisture . . . more cold? Dial what you want, independently of the freezer above.

SEE!

Automatic Defrosting!

Once you dial the right cold and moisture, there's *no defrosting* in the food compartment. A marvelous new device, the Kelvinator "Humidiplate", does the defrosting quickly . . . automatically.

SEE!

Extra Bushel in Cold Super Crisper! Just think! 12 cu. ft. of cold space—with over a bushel of refrigerated space in Kelvinator's full-width Super Crisper for fruits, eggs, vegetables, beverages!

Dependable Cold-Maker backed by 37 Years' Experience!

You get extra power to meet heaviest demands — with Kelvinator's world-famous Polarsphere cold-maker!

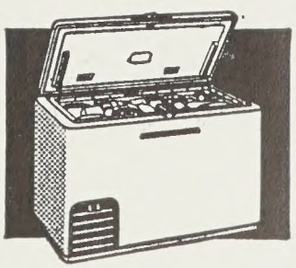
SEE!

OTHER NEW KELVINATOR PRODUCTS FOR BETTER FARM LIVING!

New Kelvinator Electric Ranges! Amazing new heat-up speed. "Automatic Cook" control. Mammoth Twin Ovens. "Color-matic" controls!

Kelvinator Electric Water Heaters! Completely automatic! Extra-thick Fiberglas insulation. Current-saving Heat-Trap. Wide range of sizes.

New Kelvinator Farm Freezers! Freezers you can trust. Safe, 4-wall cold. An extra set of coils in a special fast-freezing compartment. Four sizes: 6, 9, 13, 20 cu. ft.



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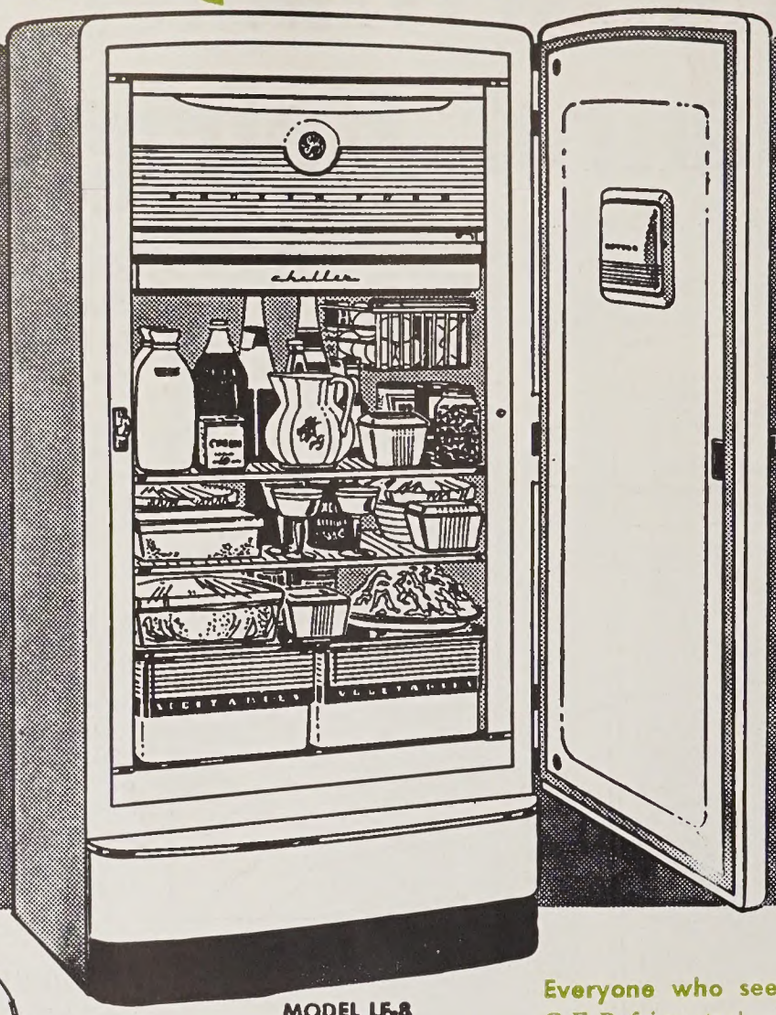
GREATER-THAN-EVER DEPENDABILITY!



WONDERFUL NEW FEATURES!

New 8.3-cu-ft Space Maker REFRIGERATOR

DEPENDABILITY
MORE THAN 2,700,000 G-E REFRIGERATORS IN SERVICE 10 YEARS OR LONGER!

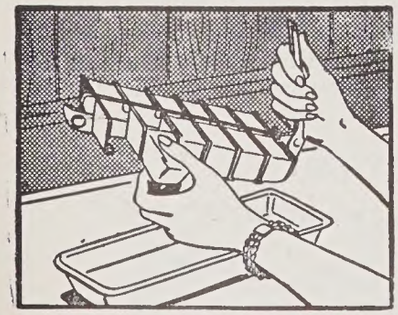
MODEL LF-8

NEW 1951 MODEL

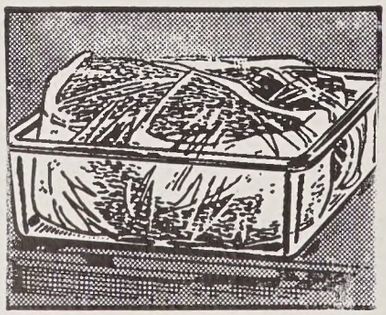
Everyone who sees it raves about this beautiful new G-E Refrigerator!

It gives you ⅓ *more space* than most refrigerators now in use occupying the same floor area. It's complete with a host of grand G-E features as only G. E. can make them.

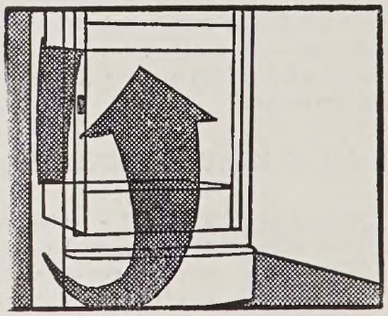
And, of course, there's that unexcelled G-E sealed-in refrigerating system!



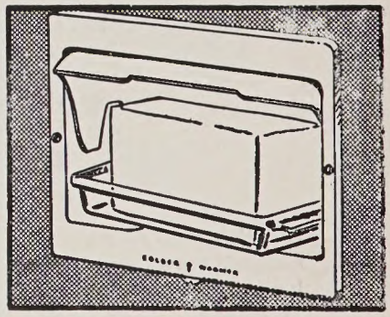
Across-the-top freezer! Holds up to 43 lbs of frozen foods — and 4 big Redi-Cube ice trays (illustrated)!



Spacious meat tray! A handy place to store fresh meats!



New balanced design! Gives improved air circulation and uniform temperature always!



Butter conditioner! Keeps your butter at the consistency you want for easy spreading!

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